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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

|                        |                        |
|------------------------|------------------------|
| Application Number     | 10/719,000             |
| Filing Date            | November 21, 2003      |
| First Named Inventor   | William A. Goddard III |
| Art Unit               | 1755                   |
| Examiner Name          | Unassigned             |
| Attorney Docket Number | 1950-0022              |

Mail Stop Missing Parts

**ENCLOSURES (Check all that apply)**

|  |   |  |
|--|---|--|
| <input type="checkbox"/> No fee due<br><input type="checkbox"/> Fee Transmittal<br><input checked="" type="checkbox"/> <b>Fee(s) due</b><br><input checked="" type="checkbox"/> <b>Fee Transmittal</b><br><input checked="" type="checkbox"/> <b>Check for \$2370.00</b><br><input checked="" type="checkbox"/> <b>Charge any underpayment or credit any overpayment to Deposit Account No. 18-0580</b><br><input checked="" type="checkbox"/> <b>Return postcard</b><br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement & Form(s) PTO-1449<br><input type="checkbox"/> Copies of cited references<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input checked="" type="checkbox"/> <b>Response to Missing Parts / Incomplete Application</b><br><input checked="" type="checkbox"/> <b>Response to Missing Parts under 37 CFR 1.52 or 1.53</b><br><input checked="" type="checkbox"/> <b>Extension of Time Request (2 month extension request)</b> | <input checked="" type="checkbox"/> <b>Drawings (5 sheets of Replacement Drawings)</b><br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s): | <input type="checkbox"/> After Allowance Communication to a Technology Center (TC)<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> <b>Other Enclosure(s) (please identify below):</b><br><b><u>Combined Declaration and Power of Attorney</u></b> |
| Remarks:   |   |  |

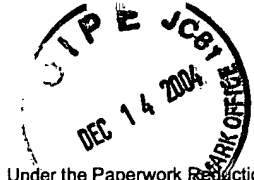
**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

|                                      |   |           |                  |
|--------------------------------------|---|-----------|------------------|
| Firm or Individual Name (print/type) | Mark L. Warzel, Reg. No. 47,264<br>Reed Intellectual Property Law Group | Telephone | (650) 330-0900   |
| Signature                            |   | Date      | December 9, 2004 |

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

|                   |           |      |                  |
|-------------------|-----------|------|------------------|
| Name (print/type) | Jde Clark | Date | December 9, 2004 |
| Signature         |           |      |                  |



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# FEE TRANSMITTAL for FY 2005

Effective 10/01/03. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** **\$2370.00**

## Complete if Known

|                      |                        |
|----------------------|------------------------|
| Application Number   | 10/719,000             |
| Filing Date          | November 21, 2003      |
| First Named Inventor | William A. Goddard III |
| Examiner Name        | Unassigned             |
| Group Art Unit       | 1755                   |
| Attorney Docket No.  | 1950-0022              |

## METHOD OF PAYMENT (check all that apply)

- ☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None
- ☒ Deposit Account:
- |                      |                   |
|----------------------|-------------------|
| Deposit Account No.  | 18-0580           |
| Deposit Account Name | Reed IP Law Group |
- The Commissioner is authorized to: (check all that apply)
- ☐ Charge fee(s) indicated below ☒ Charge any underpayment or credit any overpayments
- ☐ Charge any additional fee(s) during the pendency of this application
- ☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity |          | Small Entity |          | Fee Description        | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |                        |          |
| 1001         | 790      | 2001         | 395      | Utility filing fee     | 790      |
| 1002         | 350      | 2002         | 175      | Design filing fee      |          |
| 1003         | 550      | 2003         | 275      | Plant filing fee       |          |
| 1004         | 790      | 2004         | 395      | Reissue filing fee     |          |
| 1005         | 160      | 2005         | 80       | Provisional filing fee |          |
| SUBTOTAL (1) |          |              |          |                        | \$790.00 |

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Large Entity |          | Small Entity |          | Fee Description  | Fee Paid   |
|--------------|----------|--------------|----------|--|------------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |  |            |
| 1202         | 18       | 2202         | 9        | Claim in excess of 20                                      |            |
| 1201         | 88       | 2201         | 44       | Independent claims in excess of 3                          |            |
| 1203         | 300      | 2203         | 150      | Multiple dependent claim, if not paid                      |            |
| 1204         | 88       | 2204         | 44       | ** Reissue independent claims over original patent         |            |
| 1205         | 18       | 2205         | 9        | ** Reissue claims in excess of 20 and over original patent |            |
| SUBTOTAL (2) |          |              |          |  | \$1,000.00 |

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large Entity |          | Small Entity |          | Fee Description  | Fee Paid |
|--------------|----------|--------------|----------|--|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |  |          |
| 1051         | 130      | 2051         | 65       | Surcharge - late filing fee or oath  | \$130.00 |
| 1052         | 50       | 2052         | 25       | Surcharge - late provisional filing fee or cover sheet                     |          |
| 1053         | 130      | 1053         | 130      | Non-English specification  |          |
| 1812         | 2,520    | 1812         | 2,520    | For filing a request for <i>ex parte</i> reexamination                     |          |
| 1804         | 920*     | 1804         | 920*     | Requesting publication of SIR prior to Examiner action                     |          |
| 1805         | 1,840*   | 1805         | 1,840*   | Requesting publication of SIR after Examiner action                        |          |
| 1251         | 110      | 2251         | 55       | Extension for reply within first month                                     |          |
| 1252         | 450      | 2252         | 215      | Extension for reply within second month                                    | \$450.00 |
| 1253         | 980      | 2253         | 490      | Extension for reply within third month                                     |          |
| 1254         | 1,530    | 2254         | 765      | Extension for reply within fourth month                                    |          |
| 1255         | 2,080    | 2255         | 1,040    | Extension for reply within fifth month                                     |          |
| 1401         | 340      | 2401         | 170      | Notice of Appeal   |          |
| 1402         | 340      | 2402         | 170      | Filing a brief in support of an appeal                                     |          |
| 1403         | 300      | 2403         | 150      | Request for oral hearing   |          |
| 1451         | 1,510    | 1451         | 1,510    | Petition to institute a public use proceeding                              |          |
| 1452         | 110      | 2452         | 55       | Petition to revive - unavoidable   |          |
| 1453         | 1,370    | 2453         | 685      | Petition to revive - unintentional   |          |
| 1501         | 1,370    | 2501         | 685      | Utility issue fee (or reissue)   |          |
| 1502         | 490      | 2502         | 245      | Design issue fee   |          |
| 1503         | 660      | 2503         | 330      | Plant issue fee  |          |
| 1460         | 130      | 1460         | 130      | Petitions to the Commissioner  |          |
| 1807         | 50       | 1807         | 50       | Processing fee under 37 CFR 1.17(q)  |          |
| 1806         | 180      | 1806         | 180      | Submission of Information Disclosure Stmt                                  |          |
| 8021         | 40       | 8021         | 40       | Recording each patent assignment per property (times number of properties) |          |
| 1809         | 790      | 2809         | 395      | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 1810         | 790      | 2810         | 395      | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 1801         | 790      | 2801         | 395      | Request for Continued Examination (RCE)                                    |          |
| 1802         | 900      | 1802         | 900      | Request for expedited examination of a design application                  |          |
| SUBTOTAL (3) |          |              |          |  | \$580.00 |

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

| SUBMITTED BY      |                |                                   |                  | Complete (if applicable) |                |
|-------------------|----------------|-----------------------------------|------------------|--------------------------|----------------|
| Name (Print/Type) | Mark L. Warzel | Registration No. (Attorney/Agent) | 47,264           | Telephone                | (650) 330-0900 |
| Signature         |                | Date                              | December 9, 2004 |                          |                |



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

William G. Goddard III et al.

Confirmation No.: 9073

Serial No.: 10/719,000

Group Art Unit: 1755

Filing Date: November 21, 2003

Examiner: Unassigned

Title: CARBON-BASED COMPOSITIONS FOR REVERSIBLE HYDROGEN STORAGE

**RESPONSE TO NOTICE TO FILE MISSING PARTS**  
**AND REQUEST FOR EXTENSION OF TIME**

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Notice to File Missing Parts dated August 9, 2004, transmitted herewith for filing are the following documents: In addition, applicants hereby requests a two-month extension of time to respond, extending the due date to December 9, 2004. A check to cover the required extension fee is enclosed.

1. a copy of the Notice to File Missing Parts;
2. a Combined Declaration and Power of Attorney signed by the inventors;
3. Replacement Drawings (5 sheets); and
4. a check in the amount of \$2370.00 to cover the required fees (surcharge, \$130.00; statutory basic filing fee, \$790.00; additional claim fees, \$800 for 16 additional claims, and \$200.00 for one additional independent claim; and extension of time fee, \$450.00 for a two-month extension request).

12/15/2004 SDENBOB1 00000042 10719000

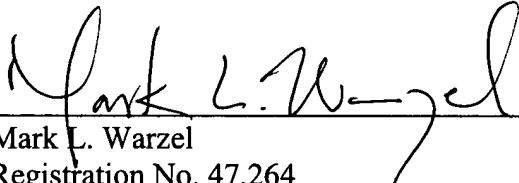
05 FC:1252

450.00 0P

The Commissioner is hereby authorized to charge any additional fees under 37 CFR §§ 1.16, 1.17 and 1.21 which may be required by this paper, or to credit any overpayment, to Deposit Account No. 18-0580.

Respectfully submitted,

By:

  
Mark L. Warzel  
Registration No. 47,264

Reed IP Law Group  
800 Menlo Avenue, Suite 210  
Menlo Park, California 94025  
(650) 330-0900 Telephone  
(650) 330-0980 Facsimile

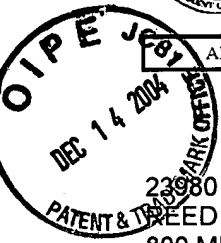
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\$ 15W



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



23980

DEED & EBERLE LLP  
 800 MENLO AVENUE, SUITE 210  
 MENLO PARK, CA 94025

APPLICATION NUMBER

10/719,000

FILING OR 371 (c) DATE

11/21/2003

FIRST NAMED APPLICANT

William A. Goddard III

ATTORNEY DOCKET NUMBER

1950-0022

CONFIRMATION NO. 9073

## FORMALITIES LETTER



\*OC000000013471916\*

Date Mailed: 08/09/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

12/15/2004 SDENBOB1 00000042 10719000

FILED UNDER 37 CFR 1.53(b)

|            |           |
|------------|-----------|
| 01 FC:1001 | 790.00 OP |
| 02 FC:1051 | 130.00 OP |
| 03 FC:1202 | 800.00 OP |
| 04 FC:1201 | 200.00 OP |

*Filing Date Granted*Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 385 to complete the basic filing fee for a small entity.*
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
  - The drawings must be reasonably free from erasures and must be free from alterations, overwriting, interlineations, folds, and copy marks. See Figure(s) 2B, 3B, 4B, 5B.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of \$187 as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

**SUMMARY OF FEES DUE:**


Total additional fee(s) required for this application is **\$637** for a Small Entity

- **\$385** Statutory basic filing fee.
- **\$65** Late oath or declaration Surcharge.
  
- Total additional claim fee(s) for this application is **\$187**
  - **\$43** for **1** independent claims over 3.
  - **\$144** for **16** total claims over 20.

Replies should be mailed to:    Mail Stop Missing Parts  
   Commissioner for Patents  
   P.O. Box 1450  
   Alexandria VA 22313-1450

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*A copy of this notice **MUST** be returned with the reply.*

  
\_\_\_\_\_  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE